

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA EXPRESS MAIL EL629609001US  
**PATENT**  
Case Docket No. 36856.1171  
Date: December 1, 2003

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s): Katsuhiko ONISHI**

**For: RESISTANCE WELDING METHOD, RESISTANCE WELDING APPARATUS, AND METHOD FOR MANUFACTURING ELECTRONIC COMPONENT**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. \_\_\_\_\_ filed \_\_\_\_\_


**Enclosed are:**

- 19 Pages of Specification  
8 Sheet(s) of drawings ☒ formal ☐ informal  
☒ Declaration and Power of Attorney ☐ Will follow.  
☒ Form PTO-1595 and an Assignment of the invention Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow  
☒ A certified copy of Japanese Patent Appln. No. 2003-017593 filed January 27, 2003, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow  
☐ Request for Non-publication of Application Under 35 USC 122(b)(2)(B)(i)  
☒ Information Disclosure Statement, Form PTO 1449, and 1 cited reference(s).  
☐ Change of Correspondence Address  
☐ Information Sheet  
☒ General authorization/request to Petition for Extensions of Time  
☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE:				\$385.00	OR		\$770.00
TOTAL CLAIMS	13	-0-	X 9	\$	OR	X 18	\$0
INDEP CLAIMS	2	-0-	X 43	\$	OR	X 86	\$0
<input type="checkbox"/> MULTIPLE DEP CLAIMS PRESENTED			X+ 130	\$	OR	+ 260	\$
			TOTAL =			TOTAL:	\$770.00

- ☐ Please charge my Deposit Account No. 50-1353 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.  
☐ Check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.  
☒ Please charge my Credit Card the amount of \$770.00. Please see the enclosed Credit Card Payment Form (PTO-2038)  
☒ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.  
☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.  
☐ Any patent application processing fees under 37 CFR 1.17.  
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

  
Christopher A. Bennett  
Registration No. 46,710

**KEATING & BENNETT LLP**  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of: Katsuhiro ONISHI**  
**For: RESISTANCE WELDING METHOD, RESISTANCE WELDING APPARATUS, AND**  
**METHOD FOR MANUFACTURING ELECTRONIC COMPONENT**

---

**CERTIFICATE OF MAILING**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VIA EXPRESS MAIL EL629609001US**

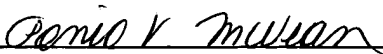
Sir:

Date of Deposit: December 1, 2003

I hereby certify that an application for patent, including:

One-page cover sheet; 19 pages of Specification (which includes 13 claims and a one-page Abstract); 8 Sheets of Formal Drawings; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$770.00 to cover the filing fee; an executed Combined Declaration and Power of Attorney; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; a Transmittal Letter (Form PTO 1082); one (1) Priority Document; an Information Disclosure Statement with one (1) reference; and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: December 1, 2003

  
\_\_\_\_\_  
Sonia V. McVean

Express Mail No. EL629609001US  
PATENT  
36856.1171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Katsuhiro ONISHI Serial No.: Currently unknown Filing Date: Concurrently herewith For: RESISTANCE WELDING METHOD, RESISTANCE WELDING APPARATUS, AND METHOD FOR MANUFACTURING ELECTRONIC COMPONENT	
---	--

**GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicants hereby authorize and request the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

General Authorization/Request  
To Petition for Extensions of Time  
December 1, 2003  
Page 2 of 2

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 50-1353. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,

Date: December 1, 2003

  
Attorneys for Applicant(s)

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

**KEATING & BENNETT LLP**  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200  
Facsimile: (703) 385-5080